

WE CLAIM:

1. A method for conducting a radiated performance test on a wireless device comprising the steps of:
 - 5 establishing an interface from a test computer to said wireless device;
establishing a data connection on said interface between said test computer and said wireless device;
initializing and starting a timer for a predetermined interval on said wireless device;
 - 10 starting a test script on said wireless device;
removing said interface during said predetermined interval;
running said radiated performance test after said predetermined interval;
storing a log of said radiated performance test on said wireless device;
 - and
 - 15 analysing test results based on said log.
2. The method of claim 1, wherein said interface is a data cable.
3. The method of claim 1, wherein said interface is a wireless
20 communications means.
4. The method of claim 1, wherein said analysing test results includes:
 - re-establishing said interface;
 - re-establishing said data connection between said test computer
 - 25 and said wireless device;
 - retrieving said test log from said wireless device to said test computer; and
 - performing an analysis of said test log to provide test results.
- 30 5. The method of claim 1, wherein said analysing test results includes:
 - performing an analysis of said log on said wireless device to obtain test results; and
 - displaying said test results on said wireless device.
- 35 6. The method of claim 1, wherein said computer includes a software tool for communications between said wireless device and said computer

7. The method of claim 6, wherein said step of establishing said data connection includes said software tool sending a command to said wireless device.
- 5 8. The method of claim 6, wherein said step of starting a test script includes said software tool sending a command to said wireless device.
9. The method of claim 4, wherein said step of initializing a timer includes said software tool sending a command to said wireless device.
- 10 10. The method of claim 1, wherein said step of starting a test script further includes loading a test script from said computer to said wireless device.
11. The method of claim 1, wherein said test script pre-exists on said wireless device.
- 15 12. A method for conducting a radiated performance test on a wireless device comprising the steps of:
initializing and starting a timer from said wireless device for a
20 predetermined interval;
starting a test script from said wireless device;
running said radiated performance test after said predetermined interval;
storing a log of said radiated performance test on said wireless device;
establishing an interface between said wireless device and a test
25 computer;
establishing a data connection between said test computer and said wireless device;
retrieving said test log from said wireless device to said test computer; and
performing an analysis of said test log to provide test results.
- 30 13. The method of claim 12, wherein said interface is a data cable.
14. The method of claim 12, wherein said interface is a wireless communications means.

35

15. The method of claim 12, wherein said computer includes a software tool for communications between said wireless device and said computer

16. The method of claim 15, wherein said step of establishing said data
5 connection includes said software tool sending a command to said wireless device.

17. A method for conducting a radiated performance test on a wireless device comprising the steps of:
10 initializing and starting a timer from said wireless device for a predetermined interval;
starting a test script from said wireless device;
running said radiated performance test after said predetermined interval;
storing a log of said radiated performance test on said wireless device;
15 performing an analysis of said log on said wireless device to obtain test results; and
displaying said test results on said wireless device.

20